This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

BLACK BORDERS

IMAGE CUT OFF AT TOP, BOTTOM OR SIDES

FADED TEXT OR DRAWING

BLURRED OR ILLEGIBLE TEXT OR DRAWING

SKEWED/SLANTED IMAGES

COLOR OR BLACK AND WHITE PHOTOGRAPHS

GRAY SCALE DOCUMENTS

LINES OR MARKS ON ORIGINAL DOCUMENT

REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY

IMAGES ARE BEST AVAILABLE COPY.

U OTHER:

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.

			155	T
L Number	Hits	Search Text	DB	Time stamp
1	2380	camera\$4 and robot\$4 and probab\$7	USPAT;	2004/10/13
2	0	camera\$4 near grow\$4 same robot\$4 and	US-PGPUB USPAT;	09:58
		probab\$7	US-PGPUB	09:58
3	0	camera\$4 near grow\$4 same robot\$4	USPAT; US-PGPUB	2004/10/13
5	0	camera\$4 near grow\$4 and 704/\$.ccls.	USPAT;	09:58
			US-PGPUB	09:58
4	51	camera\$4 near grow\$4	USPAT; US-PGPUB	2004/10/13
6	9	camera\$4 near grow\$4 and robot\$4	USPAT;	2004/10/13
7	4.0	(camera\$4 near grow\$4) not (camera\$4	US-PGPUB USPAT;	09:59 2004/10/13
'	42	near grow\$4 and robot\$4)	US-PGPUB	10:00
8	2906	camera\$4 same grow\$4	USPAT;	2004/10/13
9	1839	camera\$4 same (grow\$4 or matur\$5 or	US-PGPUB USPAT;	10:01 2004/10/13
	1003	level\$4) and robot\$4	US-PGPUB	10:02
10	11	camera\$4 same (grow\$4 or matur\$5 or level\$4) and robot\$4 and 704/\$.ccls.	USPAT; US-PGPUB	2004/10/13 10:41
11	12	(US-5700178-\$ or US-5680481-\$ or	USPAT;	2004/10/13
		US-5633983-\$ or US-6363301-\$ or	US-PGPUB	10:19
		US-6259969-\$ or US-6615175-\$ or US-6477497-\$).did. or (US-20030023444-\$		
		or US-20020010587-\$ or US-20020002464-\$		
		or US-20040054531-\$ or US-20020198697-\$).did.		
12	8	((US-5700178-\$ or US-5680481-\$ or	USPAT;	2004/10/13
		US-5633983-\$ or US-6363301-\$ or	US-PGPUB	10:19
		US-6259969-\$ or US-6615175-\$ or US-6477497-\$).did. or (US-20030023444-\$		
		or US-20020010587-\$ or US-20020002464-\$		
		or US-20040054531-\$ or US-20020198697-\$).did.) and camera\$4		
16	1	5802488.pn.	USPAT;	2004/10/13
17	0	5802488.pn. and camera\$4	US-PGPUB USPAT;	10:37 2004/10/13
1'		3002400.pm. and cameray4	US-PGPUB	10:37
19	57	(camera\$4 same (grow\$4 or matur\$5 or level\$4) and 704/\$.ccls.) not (camera\$4	USPAT; US-PGPUB	2004/10/13
		near grow\$4 and robot\$4)	05-PGP0B	10.41
18	57	camera\$4 same (grow\$4 or matur\$5 or	USPAT;	2004/10/13
20	20	level\$4) and 704/\$.ccls. camera\$4 and (grow\$4 or matur\$5) and	US-PGPUB USPAT;	10:55 2004/10/13
		robot\$4 and 704/\$.ccls.	US-PGPUB	10:58
21	3138	camera\$4 and (grow\$4 or matur\$5) and robot\$4	USPAT; US-PGPUB	2004/10/13 10:58
22	318	camera\$4 and (grow\$4 or matur\$5) same	USPAT;	2004/10/13
27	0	robot\$4 6754631.pn. and robot\$4	US-PGPUB USPAT;	12:50 2004/10/13
- '		o/33031.pm. and lobot94	US-PGPUB	12:36
28	80	camera\$4 and (age) same robot\$4	USPAT;	2004/10/13
29	94	camera\$4 and (age or aging or ageing)	US-PGPUB USPAT;	12:50 2004/10/13
		same robot\$4	US-PGPUB	12:51
30	56	camera\$4 same (age or aging or ageing) and robot\$4	USPAT; US-PGPUB	2004/10/13 13:03
31	1	5802488.pn. and predetermin\$7	USPAT;	2004/10/13
32	1	5802488.pn. and predetermin\$7 and	US-PGPUB	13:03 2004/10/13
1 34	1	probab\$7	USPAT; US-PGPUB	13:03
37	0	6253764.pn. and robot	USPAT;	2004/10/13
38	1	6353764.pn. and robot	US-PGPUB USPAT;	13:53 2004/10/13
		•	US-PGPUB	14:18
39	1	5802488.pn.	USPAT; US-PGPUB	2004/10/13 14:18
_	1	5802488.pn.	USPAT;	2004/10/12
			US-PGPUB	10:05

_				•
-	1	5860064.pnpn.	USPAT;	2003/10/14
	1	F060064	US-PGPUB USPAT;	10:57
_	1	5860064.pn.	US-PGPUB	10:58
_	1	5700178.pn.	USPAT;	2003/10/14
		1	US-PGPUB	11:53
-	11	voice and speech and emotion\$2 and	USPAT;	2003/10/14
		control\$4 and dictionar\$4 and acoustic\$5	US-PGPUB	12:15
		and action\$4 and synthesiz\$4 and pitch and speed and volume and real\$4		
_	2	voice and speech and emotion\$2 and	USPAT;	2003/10/14
		control\$4 and dictionar\$4 and acoustic\$5	US-PGPUB	11:59
		and action\$4 and synthesiz\$4 and pitch		
		and speed and volume and real\$4 and		
	11	robot\$4 speech and emotion\$2 and control\$4 and	USPAT;	2003/10/14
_	11	dictionar\$4 and acoustic\$5 and action\$4	US-PGPUB	12:16
		and synthesiz\$4 and pitch and speed and		
		volume and real\$4		
-	639	voice and speech and emotion\$2	USPAT;	2003/10/14
	E 0.4	resign and anneath and amatione? and	US-PGPUB USPAT;	12:16 2003/10/14
_	594	voice and speech and emotion\$2 and control\$5	US-PGPUB	12:17
-	217	voice and speech and emotion\$2 and	USPAT;	2003/10/14
		control\$5 and acoustic\$5	US-PGPUB	12:17
-	135	voice and speech and emotion\$2 and	USPAT;	2003/10/14
	74	control\$5 and acoustic\$5 and synthesiz\$4 voice and speech and emotion\$2 and	US-PGPUB USPAT;	12:18
-	/4	control\$5 and acoustic\$5 and synthesiz\$4	US-PGPUB	12:18
		and pitch\$4	US EGEOD	12.10
-	47	voice and speech and emotion\$2 and	USPAT;	2003/10/14
		control\$5 and acoustic\$5 and synthesiz\$4	US-PGPUB	12:18
	31	and pitch\$4 and speed voice and speech and emotion\$2 and	USPAT;	2003/10/14
_	31	control\$5 and acoustic\$5 and synthesiz\$4	US-PGPUB	12:19
		and pitch\$4 and speed and volume		
_	15	voice and speech and emotion\$2 and	USPAT;	2003/10/14
		control\$5 and acoustic\$5 and synthesiz\$4	US-PGPUB	13:09
		and pitch\$4 and speed and volume and dictionar\$4		
_	29556	robot	USPAT;	2003/10/14
			US-PGPUB	12:32
-	195	robot and emotion	USPAT;	2003/10/14
	207	robot and emotion\$4	US-PGPUB	12:32
_	307	robot and emotion\$4	USPAT; US-PGPUB	12:33
_	111	robot and emotion\$4 and speech and voice	USPAT;	2003/10/14
			US-PGPUB	12:33
_	27	robot and emotion\$4 and speech and voice	USPAT;	2003/10/14
_	1	and pitch\$4 and synthesiz\$4 5700178.pn.	US-PGPUB USPAT;	12:34 2003/10/14
-		5700170.pii.	US-PGPUB	13:35
_	1	6446056.pn.	USPAT;	2003/10/14
			US-PGPUB	13:37
-	24	dictionary and pitch and phonemic\$4 and	USPAT;	2003/10/14
_	1	volume and speed 6446056.pn.	US-PGPUB USPAT;	14:26 2003/10/14
			US-PGPUB	14:27
-	0	6446056.pn. and voice adj recognition	USPAT;	2003/10/14
			US-PGPUB	14:27
_	0	6446056.pn. and speech adj recognition	USPAT;	2003/10/14
_	1	6446056.pn. and recognition	US-PGPUB USPAT;	14:27 2003/10/14
			US-PGPUB	14:28
-	1	6243680.pn.	USPAT;	2003/10/16
		C242C00 nn	US-PGPUB	12:55
-	1	6243680.pn. and control	USPAT; US-PGPUB	2003/10/16 14:21
_	0	6243680.pn. and control and store	USPAT;	2003/10/16
			US-PGPUB	14:22
-	1	6243680.pn. and control and storage	USPAT;	2003/10/17
			US-PGPUB	08:36

-	1	6243680.pn. and control and storage and	USPAT;	2003/10/17
		acoustic	US-PGPUB	08:37
_	96	Minamino.in.	USPAT; US-PGPUB	2004/02/20
_	2	Minamino.in. and voice and robot	USPAT;	15:21 2004/02/20
		Minamino.in. and voice and lobot	US-PGPUB	15:21
_	0	5802488.pn. and emotion\$4	USPAT;	2004/03/30
			US-PGPUB	09:13
-	0	5802488.pn. and instinct\$4	USPAT;	2004/03/30
			US-PGPUB	09:13
-	1	5802488.pn. and action\$4	USPAT;	2004/03/30
	7.	104 104 104	US-PGPUB	12:51
_	74	robot\$4 and (speech\$4 or voic\$4) and action\$4 and emotion\$4 and instinct\$4	USPAT; US-PGPUB	2004/03/30
_	19	robot\$4 and (speech\$4 or voic\$4) and	USPAT;	2004/03/30
	13	action\$4 and emotion\$4 and instinct\$4 and	US-PGPUB	09:25
		704/\$.ccls.		
-	20	speech\$4 or voic\$4) and (action\$4 and	USPAT;	2004/03/30
		emotion\$4 and instinct\$4 and 704/\$.ccls.	US-PGPUB	09:36
_	1	5806064.pn.	USPAT;	2004/03/30
ļ		F000400	US-PGPUB	09:37
-	1	5802488.pn.	USPAT; US-PGPUB	2004/03/30
_	1	5860064.pn.	USPAT;	09:37
			US-PGPUB	10:39
_	1397	robot and (hungr\$4 or appetit\$4 or	USPAT;	2004/03/30
		sleep\$4 or exercis\$4)	US-PGPUB	10:44
-	407	robot and (hungr\$4 or appetit\$4 or	USPAT;	2004/03/30
		sleep\$4 or exercis\$4) and (speech or	US-PGPUB	10:44
		voic\$4)	11002	0004/00/20
- '	34	robot and (hungr\$4 or appetit\$4 or	USPAT; US-PGPUB	2004/03/30
		sleep\$4 or exercis\$4) and (speech or voic\$4) and 704/\$.ccls.	US-PGPUB	11:32
_	146		USPAT;	2004/03/30
		or know\$6) and 704/\$.ccls.	US-PGPUB	11:15
-	84	robot and (hungr\$4 or appetit\$4 or	USPAT;	2004/03/30
		sleep\$4 or exercis\$4 or instinc\$5 or	US-PGPUB	11:58
		desir\$5) and (speech or voic\$4) and		
	277	704/\$.ccls.	HCDAT -	2004/03/30
	37	robot and (hungr\$4 or appetit\$4 or sleep\$4 or exercis\$4 or instinc\$5) and	USPAT; US-PGPUB	11:58
		(speech or voic\$4) and 704/\$.ccls.	00 EGEOD	1 *******
_	0	5802488.pn. and action\$4 and emotion\$4	USPAT;	2004/03/30
		-	US-PGPUB	12:51
-	1	5802488.pn. and action\$4	USPAT;	2004/03/30
	_	F0C00C4	US-PGPUB	12:53
_	0	5860064.pn. and action\$4	USPAT;	2004/03/30
_	1	5860064.pn. and emotion\$4	US-PGPUB USPAT;	2004/03/30
	1	dood of the chief of the chief	US-PGPUB	12:54
_	0	5860064.pn. and emotion\$4 and grow\$4	USPAT;	2004/03/30
			US-PGPUB	12:54
-	1	5860064.pn. and emotion\$4	USPAT;	2004/03/30
	_	1 F0C00CA 1	US-PGPUB	12:55
-	1	5860064.pn. and emotion\$7	USPAT; US-PGPUB	2004/03/30 12:58
_	0	6243680.pn. and grow\$4	US-PGPOB USPAT;	2004/03/30
			US-PGPUB	13:07
-	9	robot\$4 and matur\$5 and 704/\$.ccls.	USPAT;	2004/03/30
			US-PGPUB	13:09
_	2255	robot\$4 and matur\$5	USPAT;	2004/03/30
	2000	mobatéd and matured and an of	US-PGPUB	13:09
-	2000	robot\$4 and matur\$5 and grow\$4	USPAT; US-PGPUB	2004/03/30 13:10
_	40	robot\$4 and increas\$4 adj matur\$5 and	US-PGPOB USPAT;	2004/03/30
		grow\$4	US-PGPUB	13:10
-	1	5802488.pn.	USPAT;	2004/03/31
			US-PGPUB	08:34
-	0	5802488.pn. and voic\$4	USPAT;	2004/03/31
_		ESCOUCH an and maket	US-PGPUB	08:35
_	0	5860064.pn. and robot	USPAT; US-PGPUB	2004/03/31 08:36
	L	I	OD-TOFOR	100.00

	1	5860064.pn. and robot\$4	USPAT;	2004/03/31
	_	3000004.pm. and lobocy4	US-PGPUB	11:25
-	1	5802488.pn.	USPAT;	2004/03/31
			US-PGPUB	13:57
-	3	6243680pn.	USPAT;	2004/03/31
_	1	6243680.pn.	US-PGPUB USPAT;	13:57 2004/03/31
	_	0243000.pn.	US-PGPUB	14:08
-	1	5802488.pn.	USPAT;	2004/03/31
		-	US-PGPUB	14:13
-	11110	robot\$4 and (matur\$5 or grow\$6)	USPAT;	2004/03/31
_	50	robot\$4 and (matur\$5 or grow\$6) and	US-PGPUB USPAT;	14:13 2004/03/31
	30	704/\$.ccls.	US-PGPUB	14:13
-	20	robot\$4 and (matur\$5 or grow\$6) and	USPAT;	2004/03/31
		704/\$.ccls. and dictionar\$5	US-PGPUB	14:14
-	11	robot\$4 and (matur\$5 or grow\$6) and	USPAT;	2004/03/31
_	128	704/\$.ccls. and dictionar\$5 and weigh\$5 (matur\$5 or grow\$6) and 704/\$.ccls. and	US-PGPUB USPAT;	14:25 2004/03/31
	120	dictionar\$5 and weigh\$5	US-PGPUB	14:25
-	86	(matur\$5 or grow\$6) and 704/\$.ccls. and	USPAT;	2004/03/31
		dictionar\$5 and weigh\$5 and (speech\$4 or	US-PGPUB	14:26
_	1	voic\$4) near recogni\$6	IICDAM -	2004/04/01
-	1	5802488.pn.	USPAT; US-PGPUB	2004/04/01 09:52
-	1	5802488.pn. and stor\$5 same word\$4	USPAT;	2004/04/01
		-	US-PGPUB	09:52
-	0	5802488.pn. and stor\$5 near word\$4	USPAT;	2004/04/01
1_	1	 5802488.pn. and stor\$5 same word\$4 and	US-PGPUB USPAT;	09:52
-	1	speech\$4 adj recogni\$5	USPAT; US-PGPUB	2004/04/01 09:53
-	1	6446056.pn.	USPAT;	2004/05/12
			US-PGPUB	07:29
-	44	robot\$4 and behavior\$4 and text\$4 and	USPAT;	2004/05/12
	1	704/\$.ccls. 6446056.pn.	US-PGPUB USPAT;	07:30 2004/05/12
	1	6446036.pm.	US-PGPUB	09:56
-	1	6363301.pn.	USPAT;	2004/05/12
		50 500 04	US-PGPUB	09:56
_	0	6363301.pn. and synthesi\$6	USPAT; US-PGPUB	2004/05/17
-	1	6363301.pn.	USPAT;	2004/05/17
		*	US-PGPUB	19:30
-	1	6363301.pn. and event\$4	USPAT;	2004/05/17
	1	6446056.pn. and event\$4	US-PGPUB USPAT;	19:30 2004/05/17
	+	orrouse.pm. and eventur	US-PGPUB	19:51
-	1	5802488.pn. and synthes\$5	USPAT;	2004/05/17
	4	FC1F201 45	US-PGPUB	20:00
-	1	5615301.pn. and synthes\$5	USPAT; US-PGPUB	2004/05/17 20:01
-	1	6260016.pn. and synthes\$5	USPAT;	2004/05/17
		-	US-PGPUB	20:39
-	0	6446056.pn. and accent\$4	USPAT;	2004/05/17
_	1	6446056.pn.	US-PGPUB USPAT;	20:40 2004/05/17
	Τ.	0.1000.pii.	US-PGPUB	20:40
- -	0	6446056.pn. and syllable	USPAT;	2004/05/17
	_	C4460F6	US-PGPUB	20:40
	0	6446056.pn. and pitch	USPAT; US-PGPUB	2004/05/17
-	0	6446056.pn. and pitch\$4	USPAT;	2004/05/17
			US-PGPUB	20:40
-	0	6446056.pn. and (pitch\$4 or accent\$4 or	USPAT;	2004/05/17
_	0	syllable\$4 or utteranc\$4) 5615301.pn. and (pitch\$4 or accent\$4 or	US-PGPUB USPAT;	20:43 2004/05/17
	٦	syllable\$4 or utteranc\$4)	US-PGPUB	20:43
-	1	6260016.pn. and (pitch\$4 or accent\$4 or	USPAT;	2004/05/17
		syllable\$4 or utteranc\$4)	US-PGPUB	20:51
-	1	6260016.pn. and (pitch\$4 or accent\$4 or syllable\$4 or utteranc\$4) and substitut\$4	USPAT;	2004/05/17
		Syrrapress of accetances, and substitut\$4	US-PGPUB	20:51

-	1 (5802488.pn. or 5860064.pn.) and (pitch\$	USPAT;	2004/08/23
	or phonemic\$4)	US-PGPUB	20:42